

**PATENT APPLICATION
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of

Docket No: Q78853

Tomoya MIYAKAWA, et al.

Appln. No.: 10/728,979

Group Art Unit: 1631

Confirmation No.: 2814

Examiner: Shubo ZHOU

Filed: December 8, 2003

For: SEQUENCE DISPLAY METHOD AND HOMOLOGY SEARCH METHOD FOR
FACILITATING ACCESS TO INFORMATION RELATING A REGIONS OF MUTATION AND
REGIONS OF SIMILARITY BETWEEN PLURALITY OF SEQUENCES

RESPONSE TO ELECTION OF SPECIES REQUIREMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Office Action dated June 23, 2006, in which the Examiner has required an election of species, Applicant responds by electing Species (a). Claims 1, 3, 13, 16-21, 23, 26-31, 33, 36-41, 43, 46-51, 53 and 56-63 read on species (a). Claims 1, 16-21, 26-31, 36-41, 46-51 and 56-63 are generic to species (a), (b), and (c).

In response to the Examiner's further election requirement, Applicant responds by electing species (d). Claims 1-7, 16, 17, 19-27, 29-37, 39-47, 49-57 and 59-63 read on species (d). Claims 1-5, 19-25, 29-35, 39-45, 49-55 and 59-63 are generic to species (d) and (e).

These elections are made without traverse and without prejudice to the filing of a divisional application directed to the non-elected claims.

Prompt and favorable action on the elected claims is now respectfully requested.

Respectfully submitted,

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Date: August 23, 2006